

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/04303

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01L21/762

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.:
Y	US 5 834 358 A (PAN PAI-HUNG ET AL) 10 November 1998 (1998-11-10) cited in the application figures 9-14	1-5
Y	US 2001/029083 A1 (CHUANG SHU-YA ET AL) 11 October 2001 (2001-10-11) paragraphs '0016!-'0019!; figures 1A-1F	1-5
A	US 5 254 873 A (POON STEPHEN S ET AL) 19 October 1993 (1993-10-19) column 1, line 42-49 column 4, line 22-29	2

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the International filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

6 February 2004

Date of mailing of the international search report

19/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Kenevey, K

INTERNATIONAL SEARCH REPORT

Intel  nal Application No
PCT/IB 03/04303

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5834358	A	10-11-1998	US	6093953 A	25-07-2000
			US	6066544 A	23-05-2000
			US	5763932 A	09-06-1998
US 2001029083	A1	11-10-2001	US	6344415 B1	05-02-2002
US 5254873	A	19-10-1993	US	5190889 A	02-03-1993